

Abstract

An electric motor circuit utilized, for instance, for adjusting a wing mirror of a vehicle is provided with a motor with a driving circuit. The driving circuit includes a relay switch element included in series with the motor and a protecting circuit for bringing the relay switch element into a non-conductive position at overload of the motor. The protective circuit is provided with an exciting coil and a deenergizing coil. The exciting coil serves for bringing the relay switch element into a conductive position. The exciting coil is included parallel to the motor in series with the relay switch element. The deenergizing coil is included in series with the motor for bringing the relay switch element in a non-conductive position when a current through the deenergizing coil and the motor exceeds a threshold value. Motor and motor protection are preferably included together in the housing of a mirror construction.